

December 16, 2003 CPC



STAFF'S  
REQUEST ANALYSIS  
AND  
RECOMMENDATION

04SN0131

Tom Johnson

Bermuda Magisterial District  
West line of Old Stage Road

REQUEST: Rezoning from Light Industrial (I-1) to General Business (C-5).

PROPOSED LAND USE:

No specific uses are proposed. Proffered conditions limit uses to those permitted by right or with restrictions in the Community Business (C-3) and Light Industrial (I-1) Districts.

RECOMMENDATION

Recommend denial for the following reasons:

- A. Although the Consolidated Eastern Area Plan suggests that property located west of the CSX Railroad is appropriate for community-scale commercial and light industrial uses, the Plan suggests that the portion of the property located east of the railroad is appropriate for light industrial uses.
- B. The proposed commercial land uses east of the CSX Railroad are not compatible with, nor representative of, existing and anticipated development along the Old Stage Road Corridor.
- C. The request fails to address the traffic impact of this proposed development.

(NOTES: A. THE ONLY CONDITION THAT MAY BE IMPOSED IS A BUFFER CONDITION. THE PROPERTY OWNER(S) MAY PROFFER OTHER CONDITIONS.

- B. IT SHOULD BE NOTED THAT THE PROFFERED CONDITIONS WERE NOT SUBMITTED AT LEAST THIRTY (30) DAYS PRIOR TO THE COMMISSION'S PUBLIC HEARING PER THE "SUGGESTED PRACTICES AND PROCEDURES." THE "PROCEDURES" SUGGEST THAT THE CASE SHOULD BE DEFERRED IF REPRESENTATIVES FROM THE AFFECTED NEIGHBORHOOD(S), STAFF AND THE COMMISSIONERS HAVE NOT HAD SUFFICIENT TIME TO EVALUATE THE AMENDMENTS. STAFF HAS HAD AN OPPORTUNITY TO THOROUGHLY REVIEW THESE PROFFERS.)

### PROFFERED CONDITIONS

The Owners-Applicants in this zoning case, pursuant to Section 15.2-2298 of the Code of Virginia (1950 as amended) and the Zoning Ordinance of Chesterfield County, for themselves and their successors or assigns, proffer that the development of the properties known as Chesterfield County Tax Ids 802-656-4121, 803-655-1650 and 803-656-3434 (the "Property") under consideration will be developed according to the following conditions if, and only if, the rezoning request for C-5 as set forth in the above heading and the application filed herein is granted. In the event the request is denied or approved with conditions not agreed to by the Owners-Applicants, these proffers and conditions shall be immediately null and void and of no further force or effect.

1. Except for the timbering approved by the Virginia State Department of Forestry for the purpose of removing dead or diseased trees, there shall be no timbering on the Property until a land disturbance permit has been obtained from the Environmental Engineering Department and the approved devices have been installed. (EE)
2. The public water and wastewater systems shall be used. (U)
3. Uses shall be restricted to those permitted by right or with restrictions in the C-3 and I-1 Districts. (P)
4. Development of the parcel with sole access to Chestnut Hill road shall be limited to those uses and square footage as define by "Trip Generation" 6<sup>th</sup> Edition, Institute of Transportation Engineers, which shall not generate more than 5,000 ADT. (See staff report Case 85S036 as approved by the Planning Board on March 19, 1985, and by the Board of Supervisors on April 24, 1985.)

At such time as access from Chestnut Hill Road to Old Stage Road is constructed, this condition shall be eliminated. (T)

## GENERAL INFORMATION

### Location:

West line of Old Stage Road, south of Coyote Drive. Also east line of Interstate 95, north of West Hundred Road. Tax IDs 802-656-4121, 803-655-1650 and 803-656-3434 (Sheet 27).

### Existing Zoning:

I-1

### Size:

77.5 acres

### Existing Land Use:

Vacant

### Adjacent Zoning and Land Use:

North - I-3; Vacant

South - C-3 and C-5; Commercial

East - I-1, I-2, I-3 and A; Industrial, single family residential or vacant

West - C-3, C-5 and A; Commercial, single family residential or vacant

## UTILITIES

### Public Water System:

There is an existing twelve (12) inch water line extending along the western side of Chestnut Hill Road and terminates adjacent to the southern boundary of this site. In addition, an eight (8) inch water line extends along a portion of Old Stage Road and is adjacent to the eastern most parcel of this zoning request. Use of the public water system is intended. (Proffered Condition 2)

### Public Wastewater System:

A portion of the Redwater Creek wastewater trunk line extends across the eastern portion of this site. Use of the public wastewater system is intended. (Proffered Condition 2)

## ENVIRONMENTAL

### Drainage and Erosion:

The property drains directly into Redwater Creek and then via Redwater Creek to the James River. There are currently no on-site drainage or erosion problems with none anticipated after development. Any single access across Redwater Creek must remain dry on a 100 year storm. The parcels are wooded and, as such, should not be timbered without obtaining a land disturbance permit. This will insure that adequate erosion control measures are in place prior to any land disturbance. (Proffered Condition 1)

### Water Quality:

Redwater Creek is a perennial stream and is therefore subject to a 100 foot conservation area with very limited uses.

## PUBLIC FACILITIES

### Fire Service:

The Dutch Gap Fire Station, Company Number 14, and Bensley-Bermuda Volunteer Rescue Squad currently provide fire protection and emergency medical service. When the property is developed, the number of hydrants, quantity of water needed for fire protection and access requirements will be evaluated during the plans review process. This request will have only minimal impact on fire and emergency medical services.

### Transportation:

The property (77.5 acres) is currently zoned Light Industrial (I-1). Approximately sixty-three (63) acres were zoned prior to 1973, approximately fifteen (15) acres were zoned (Case 78S074) in 1978, and no conditions were imposed with the approval of either zoning case. Based on light industrial trip rates, development of the property for industrial uses could generate approximately 3,200 vehicles per day. The applicant is requesting rezoning of the property from Industrial (I-1) to General Business (C-5) and limiting uses to those permitted in the Light Industrial (I-1) and Community Business (C-3) Districts. This request will not limit development to a specific land use; therefore, it is difficult to anticipate traffic generation. Based on shopping center trip rates, development of the property for retail uses could generate approximately 20,000 average daily trips.

The Zoning Ordinance requires that a traffic impact analysis be provided for any proposed development that is anticipated to generate 10,000 average daily trips or more, or for any proposed development anticipated to have a significant impact on the transportation network. Staff has requested that the applicant provide a traffic impact analysis. The applicant has not submitted that analysis and has not addressed the traffic impact of this proposed development. Staff recommends denial of this request.

Old Stage Road and West Hundred Road (Route 10) will be directly impacted by this development. Old Stage had a 2003 traffic count of 5,700 vehicles per day. Based on this volume of traffic, during peak hours, Old Stage Road functions at an acceptable level (Level of Service D). The 2003 traffic volumes along the section of Route 10 from Interstate 95 to Interstate 295 range from 40,000 to 45,000 vehicles per day. The volume of traffic on the four (4) lane section of Route 10 between Interstate 95 and Meadowville Road/Old Bermuda Hundred Road intersection exceeds the capacity of the road, and drivers typically experience congestion especially during peak periods. This four (4) lane section of Route 10 is identified as a priority on the Board of Supervisors' list of highway needs. Construction plans have been approved for widening this section of Route 10. No funds are included in the Virginia Department of Transportation Six-Year Improvement Program for right of way acquisition or construction of this project.

The property currently has access to Route 10 via Chestnut Hill Road. Chestnut Hill Road aligns a crossover on Route 10, located approximately 400 feet east of the Interstate 95 on-ramp and approximately 850 feet west of the Old Stage Road intersection. The approved Route 10 widening plans include construction of a directional raised median in Chestnut Hill Road and in the Route 10 crossover that will preclude vehicles traveling on Chestnut Hill Road from turning left onto Route 10. These improvements will improve safety and reduce the potential for a traffic signal to be warranted at the Chestnut Hill Road/Route 10 intersection.

As traffic volumes increase on Route 10, it will become more difficult for vehicles, especially tractor-trailers, to turn left from Chestnut Hill Road onto Route 10; this may increase the number of traffic accidents at this intersection. Staff recommends that initial access for any development on the property be provided to Old Stage Road. In conjunction with any major development that includes access to Old Stage Road and Chestnut Hill Road, the improvements that are shown on the approved Route 10 widening plans (i.e., raised medians to preclude left turns from Chestnut Hill Road onto Route 10) should also be provided. The applicant has proffered a condition that attempts to restrict development of the property, with sole access to Chestnut Hill Road, to that which generates 5,000 average daily trips (Proffered Condition 4). This proffer is unclear and includes errors, and should be modified. Staff does not support any development with sole access to Chestnut Hill Road and recommends that initial access be provided to Old Stage Road.

Development must adhere to the Development Standards Manual in the Zoning Ordinance, relative to access and internal circulation (Division 5). The Thoroughfare Plan identifies Old Stage Road as a collector with a recommended right of way width of seventy (70) feet. Access to collectors, such as Old Stage Road, should be controlled. The applicant has not proffered to dedicate right of way for or limit direct access to Old Stage Road.

Development on this property (77.5 acres) could exceed 500,000 square feet and generate approximately 20,000 average daily trips. In comparison, Breckinridge Shopping Center

has approximately 300,000 square feet on approximately forty (40) acres and Cloverleaf Mall Shopping Center has approximately 640,000 square feet on approximately 50 acres. Old Stage Road and Route 10 cannot handle the traffic generated from a major development that could be constructed on this property. The applicant has not addressed this impact; therefore, the Transportation Department does not support this request.

## LAND USE

### Comprehensive Plan:

Lies within the boundaries of the Consolidated Eastern Area Plan which suggests that a portion of the property located west of the CSX Railroad is appropriate for community-scale commercial uses (Community Business (C-3) uses) and light industrial uses. The Plan suggests that the location of the commercial uses be established using existing natural or man-made boundaries. However, given the development constraints on the property with respect to access, floodplain and Resource Protection Area, it would be appropriate to permit flexibility in the location of C-3 and I-1 uses within the tract, west of the railroad. Further, the Plan suggests that the portion of the property located east of the CSX Railroad along Old Stage Road is appropriate for Light Industrial (I-1) uses.

### Zoning History:

On June 28, 1978, the Board of Supervisors, upon a favorable recommendation by the Planning Commission, rezoned a 14.48 parcel from Agricultural (A) to Light Industrial (Case 78S074). This property represented the southeastern portion of the request site.

### Area Development Trends:

Property to the north is zoned General Industrial (I-3) and is currently vacant. Properties to the south are zoned Community Business (C-3) and General Business (C-5) and are occupied by hotels and a self-storage facility. Properties to the east are zoned Light Industrial (I-1), General Industrial (I-2), Heavy Industrial (I-3) and Agricultural (A) and are occupied by a recycling center, single family dwellings or are currently vacant. Properties to the west are zoned Community Business (C-3), General Business (C-5) and Agricultural (A) and are occupied by restaurants, a single family dwelling or are currently vacant. While existing commercial uses are located directly adjacent to the interchange to serve a regional need, it is anticipated that properties around the immediate interchange along Interstate 95 and Old Stage Road will continue to be developed for a variety of industrial uses consistent with the suggestions of the Plan.

### Site Design:

Most of the property lies within an Emerging Growth Area. Development of the property must conform to the requirements of the Zoning Ordinance which address access, parking, landscaping, architectural treatment, setbacks, signs, buffers, utilities, pedestrian

access and screening of dumpsters and loading areas. In addition, the property fronting along Old Stage Road lies within the Old Stage and Coxendale Roads Corridor District which addresses enhanced setback and tree preservation.

#### Architectural Treatment:

Currently, the Zoning Ordinance requires that the architectural treatment of buildings, including materials, color and style, shall be compatible with buildings located within the same project. Compatibility may be achieved through the use of similar building massing, materials, scale, colors and other architectural features.

Currently, within Emerging Growth Areas, no building exterior that would be visible to public rights of way may consist of architectural materials inferior in quality, appearance or detail to any other exterior of the same building. There is, however, nothing to preclude the use of different materials on different building exteriors, but rather, the use of inferior materials on sides that face adjoining property. No portion of a building constructed of unadorned concrete block or corrugated and/or sheet metal may be visible from any public right of way. No building exterior may be constructed of unpainted concrete block or corrugated and/or sheet metal.

Currently, all junction and accessory boxes must be minimized from view of adjacent property and public rights of way by landscaping or architectural treatment integrated with the building served. Mechanical equipment, whether ground-level or rooftop, must be screened from view of adjacent property and public rights of way and designed to be perceived as an integral part of the building.

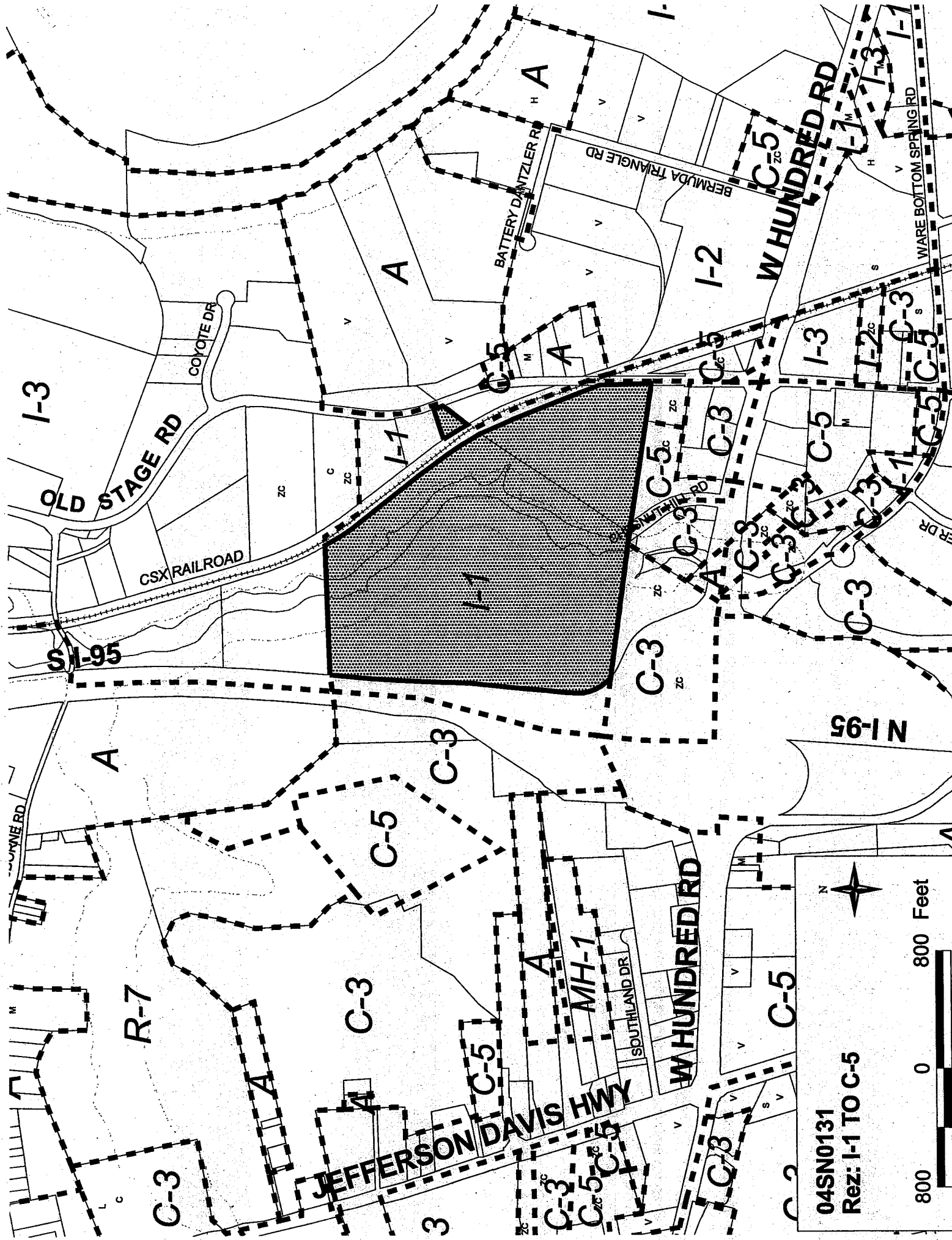
With the approval of this request, outside storage would be permitted as a restricted use for any Community Business (C-3) development and limited to ten (10) percent of the gross floor area of the principal use. Outside storage would not be permitted for Light Industrial (I-1) uses. Outside storage areas must be screened from view of adjacent properties that have no such areas and from public rights of way.

#### CONCLUSIONS

Although the Consolidated Eastern Area Plan suggests that a portion of the property located west of the CSX Railroad is appropriate for community-scale commercial and light industrial uses, the Plan suggests that the portion of the property located east of the railroad is appropriate for light industrial uses. The proposed commercial land uses east of the CSX Railroad are not compatible with, nor representative of, existing and anticipated development along the Old Stage Road Corridor.

In addition, the applicant has not provided a traffic impact analysis and the application fails to address the traffic impact of this proposed development.

Given these considerations, denial of this request is recommended.



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Rez: I-1 TO C-5

800 0 800 Feet